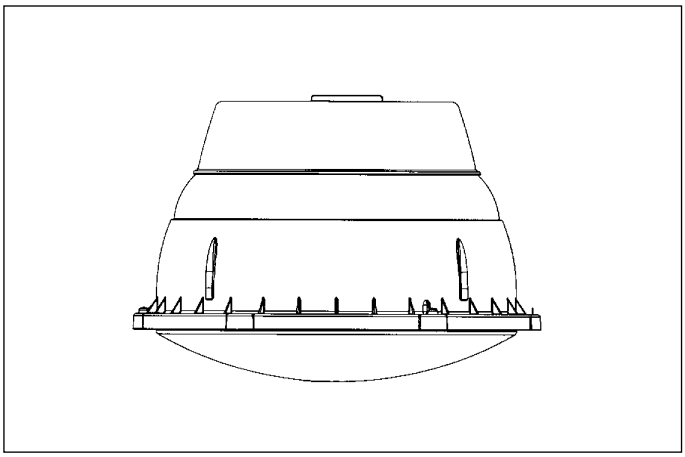
GE
Lighting Solutions

GUIDE FORM SPECIFICATIONS
GARAGE GUARDIAN™ LUMINAIRE CFL
Low Bay Enclosed

GENERAL DESCRIPTION

The complete luminaire designated _____ (identify) shall be a GE GARAGE GUARDIAN™ luminaire with, ordering number _____ (specify GBP or GBC, plus ordering number logic from catalog) or approved equal, to operate _____ (specify [two 42] watt or [four 42] watt) 4-pin compact fluorescent lamps from a nominal _____(specify 120, 208, 240 or 277) volt 60 Hz or (110, 220, 230 or 240) volt 50 Hz power source. The luminaire shall include a completely prewired integral ballast and optical assembly. The luminaire shall be suitable for continuous service indoors in a maximum ambient temperature of 40˚C. The luminaire shall be UL Listed SUITABLE FOR DAMP LOCATIONS or UL LISTED FOR WET LOCATIONS depending on mounting, and C-UL,(Canadian) Listed for Indoor Locations.



MECHANICAL CONSTRUCTION

The luminaire shall be shipped as a completely assembled fixture including 4-pin lamps installed.

The ballast housing and optical assembly shall be provided with easy-to-read moisture-resistant nameplates which can be seen without disturbing the installed luminaire.

The luminaire shall include provision for optional field mounting of safety chain.

The ballast housing shall be made of die-cast aluminum. The ballast housing shall have a polyester powder paint finish .

The luminaire shall include a _____ (specify mounting code) mounting from the following optional mounting configurations:

10 = Surface Mtg. (Junction-box not included)
11 = 3/4" Rigid Pendant
12 = 3/4" Pendant With Bird Shield*
13 = 3/4"Flex Pendant Adjustable
01 = Primary Electrical Disconnect With MPM-C
02 = Primary Electrical Disconnect With MPM-3PR
03 = Primary Electrical Disconnect With MPM-3PF
04 = Primary Electrical Disconnect With MPM-3PRFW
05 = Primary Electrical Disconnect With MPM-3PRTFW
06 = Primary Electrical Disconnect With MPM-WW
92 = Individual ballast leads provided for switched light levels / individual ballast circuiting

NOTE:
Bird Shield Adds 4.4" To Overall Height

* See GELS Product Selection Guide for MPM mounting details.

BALLAST OPERATION

The luminaire shall contain electronic ballast(s)* in full compliance with lamp-ballast specifications available to the fixture manufacturer from the lamp manufacturers at the time of fixture manufacture.

The ballast shall reliably start and operate the lamp in ambient temperatures down to 0˚F (-18˚C).

OPTICAL ASSEMBLY

The optical assembly shall be enclosed and gasketed to prevent entrance of particulate contaminants. The refractor shall be UV stabilized injection molded prismatic heat-resistant acrylic or optional impact resistant polycarbonate optic and lens.

The optical shall have downlight cutoff classification with uplight window and either clear or painted lower refractor band; and have optional field adjustable internal uplight shielding.

* REFER TO PRODUCT PAGE IN GELS PRODUCT CATALOG FOR OTHER BALLAST SELECTIONS. FOR MORE DEFINITIVE ELECTRICAL INFORMATION, REFER TO BALLAST SPECIFICATIONS IN TECHNICAL DATA SECTION.

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